

REV. 2-25-77: DELETED NOTE REGARDING GRADING AND ADDED NOTE REGARDING CLEARING AND GRUBBING, ADDING OPTIONAL "C" AND "H" LINE POST, DELETED "2" BATTER AND ADDED "CROWN" FOR TOP OF CONC. FOOTING, ADDED TENSION WIRE AT BOTTOM OF FENCE.

REV. 7-17-81: CHANGE ITEM NO. TO AGREE WITH NEW SPECIFICATION BOOK.

REV. 1-19-99: CHANGED VARIOUS SPECIFICATIONS AND GENERAL NOTES.

REV. 6-30-00: MOVED TOP HORIZONTAL BRACE PIECE TO A POINT 6" BELOW TOP OF CHAIN LINK FABRIC.

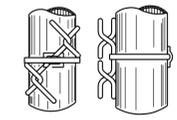
REV. 5-27-01: CHANGED PAY ITEMS IN GENERAL NOTE (C).

REV. 5-14-10: ADDED GATE ITEM NUMBERS.

TENSION WIRE NOTES

① THE TENSION WIRE SHALL BE 0.177 INCH COILED SPRING WIRE, TENSIONED ALONG THE TOP AND BOTTOM OF THE FABRIC AND SHALL BE COATED SIMILARLY TO THE RESPECTIVE WIRE FABRIC BEING USED.

② TENSION WIRES AT CORNER AND BRACE POSTS SHALL BE TIGHTENED TO NEAR OPTIMUM STRENGTH OF THE COMPONENTS PRIOR TO APPLYING TENSION TO THE TOP WIRE AND THE FENCE.



METHOD OF TYING FABRIC TO TUBULAR LINE POST

GENERAL NOTES

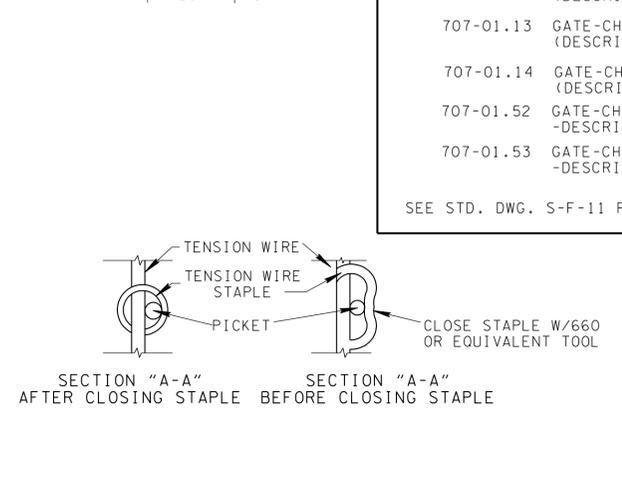
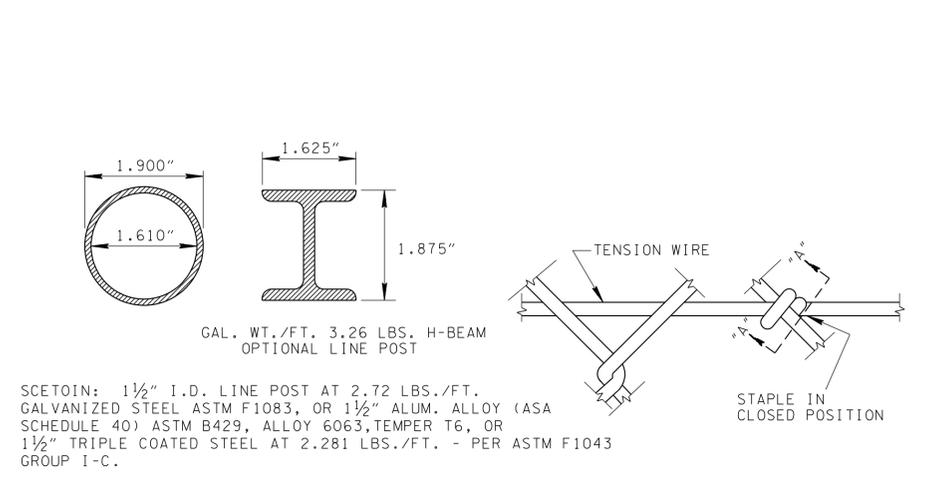
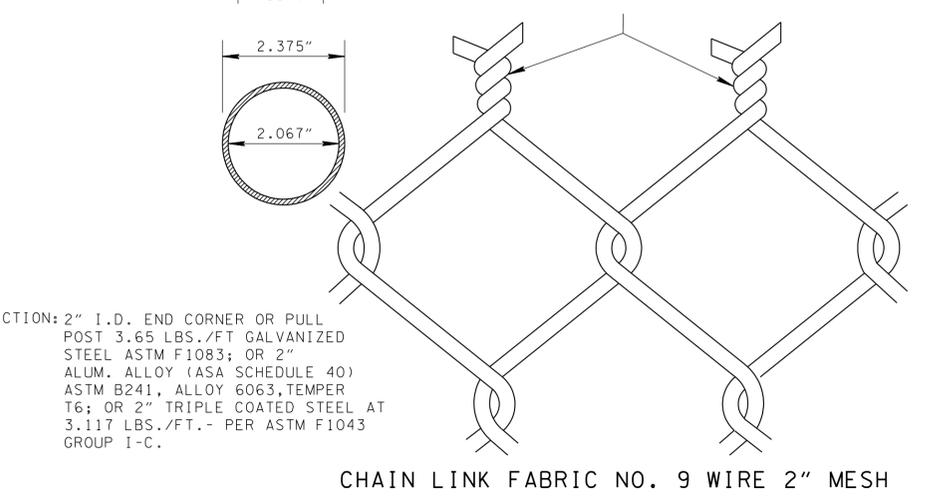
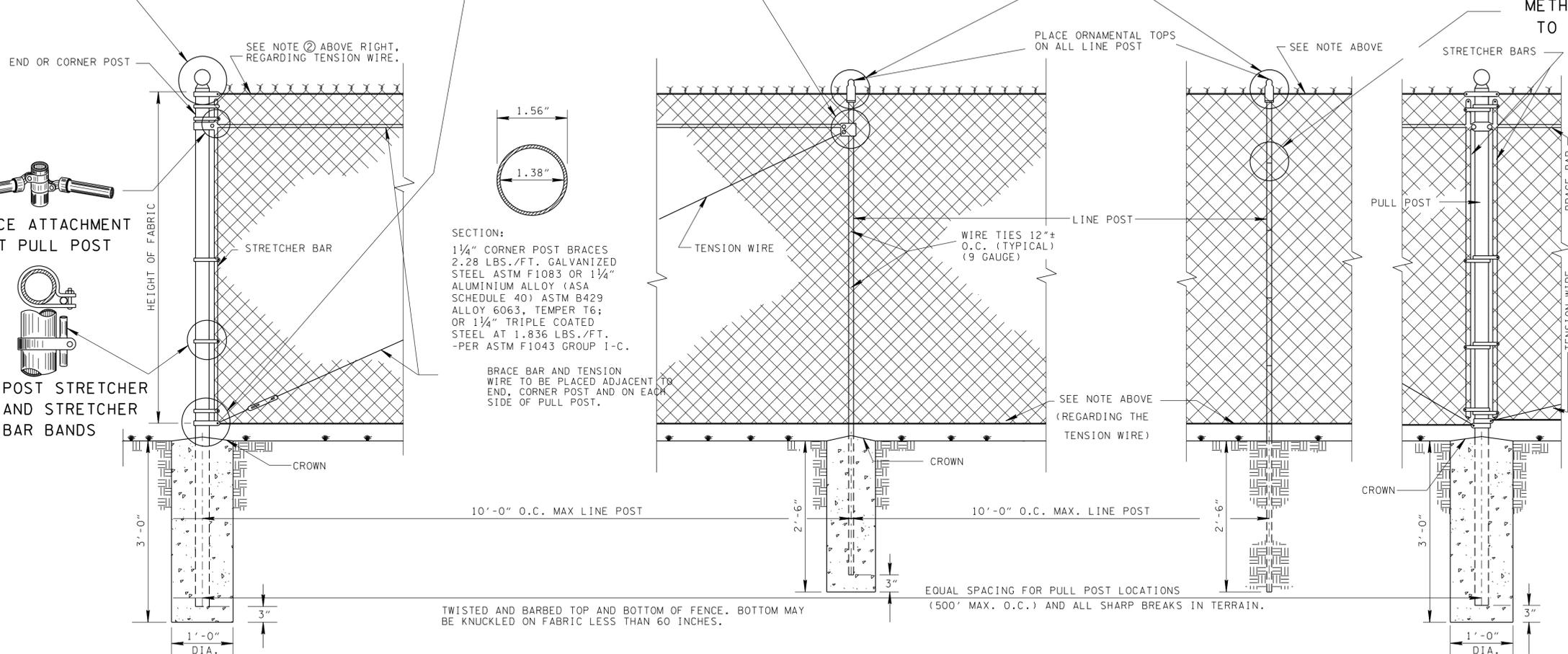
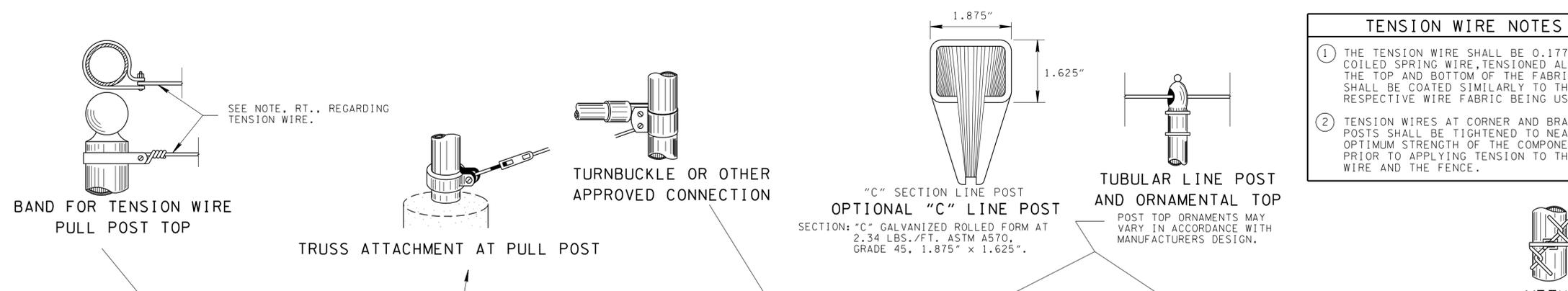
- (A) FENCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 707 OF STANDARD SPECIFICATIONS.
 - (B) MATERIALS SPECIFICATIONS SHALL COMPLY WITH SECTION 909, AND ALL REVISIONS THERETO.
 - (C) CONCRETE FOR BRACE, CORNER AND GATE POSTS SHALL BE CLASS "A" IN ACCORDANCE WITH SECTION 604 OF THE STANDARD SPECIFICATION AND OF SIZE AND DIMENSION AS SHOWN.
 - (D) CLEARING AND GRUBBING PRIOR TO SETTING FENCE SHALL BE DONE IN ACCORDANCE WITH SPECIFICATIONS SECTION 707.
 - (E) POLYVINYL CHORIDE FABRIC IN ACCORDANCE WITH AASHTO M181, TYPE IV, CLASS B, MAY BE SUPPLIED ONLY WHEN CALLED FOR ELSEWHERE ON THE PLANS.
 - (F) ACCEPTED QUANTITIES OF FENCE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAR FOOT, COMPLETE IN PLACE, FOR THE KIND, SHAPES, AND DIMENSIONS OF FENCE STIPULATED OR SHOWN ON PLANS.
 - (G) PAYMENT WILL BE MADE UNDER ITEM NUMBERS:
 - 707-01.01 CHAIN LINK FENCE (4 FOOT) PER LINEAR FOOT.
 - 707-01.11 CHAIN LINK FENCE (6 FOOT) PER LINEAR FOOT.
 - 707-01.02 END AND CORNER POST ASSEMBLY (CHAIN LINK FENCE 4 FOOT) PER EACH.
 - 707-01.12 END AND CORNER POST ASSEMBLY (CHAIN LINK FENCE 6 FOOT) PER EACH.
 - 707-01.03 GATE-CHAIN-LINK FENCE-4 FOOT (DESCRIPTION) EACH
 - 707-01.04 GATE-CHAIN-LINK FENCE-4 FOOT (DESCRIPTION) EACH
 - 707-01.13 GATE-CHAIN-LINK FENCE-6 FOOT (DESCRIPTION) EACH
 - 707-01.14 GATE-CHAIN-LINK FENCE-6 FOOT (DESCRIPTION) EACH
 - 707-01.52 GATE-CHAIN-LINK FENCE (_ FOOT -DESCRIPTION) EACH
 - 707-01.53 GATE-CHAIN-LINK FENCE (_ FOOT -DESCRIPTION) EACH
- SEE STD. DWG. S-F-11 FOR GATE DETAILS.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD
RIGHT-OF-WAY
CHAIN LINK
FENCE

S-F-10B



SEE NOTE, RT., REGARDING TENSION WIRE.

SEE NOTE ② ABOVE RIGHT, REGARDING TENSION WIRE.

SECTION:
1/4" CORNER POST BRACES
2.28 LBS./FT. GALVANIZED
STEEL ASTM F1083 OR 1/4"
ALUMINIUM ALLOY (ASA
SCHEDULE 40) ASTM B429
ALLOY 6063, TEMPER T6;
OR 1/4" TRIPLE COATED
STEEL AT 1.836 LBS./FT.
-PER ASTM F1043 GROUP 1-C.

BRACE BAR AND TENSION
WIRE TO BE PLACED ADJACENT TO
END, CORNER POST AND ON EACH
SIDE OF PULL POST.

PLACE ORNAMENTAL TOPS
ON ALL LINE POST

SEE NOTE ABOVE

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(REGARDING THE
TENSION WIRE)

10'-0" O.C. MAX LINE POST

10'-0" O.C. MAX. LINE POST

EQUAL SPACING FOR PULL POST LOCATIONS
(500' MAX. O.C.) AND ALL SHARP BREAKS IN TERRAIN.

3'-0" DIA.
TWISTED AND BARBED TOP AND BOTTOM OF FENCE. BOTTOM MAY
BE KNUCKLED ON FABRIC LESS THAN 60 INCHES.

SECTION: 2" I.D. END CORNER OR PULL
POST 3.65 LBS./FT GALVANIZED
STEEL ASTM F1083; OR 2"
ALUM. ALLOY (ASA SCHEDULE 40)
ASTM B241, ALLOY 6063, TEMPER
T6; OR 2" TRIPLE COATED STEEL AT
3.117 LBS./FT.- PER ASTM F1043
GROUP 1-C.

SECTION: 1 1/2" I.D. LINE POST AT 2.72 LBS./FT.
GALVANIZED STEEL ASTM F1083, OR 1 1/2" ALUM. ALLOY (ASA
SCHEDULE 40) ASTM B429, ALLOY 6063, TEMPER T6, OR
1 1/2" TRIPLE COATED STEEL AT 2.281 LBS./FT. - PER ASTM F1043
GROUP 1-C.

SECTION "A-A"
AFTER CLOSING STAPLE BEFORE CLOSING STAPLE

ATTACHMENT OF FABRIC TO TENSION WIRE